

Mike Bradley < mbradley@utah.gov>

Gravel Pit Letter Nov 2013.pdf - Western Zirconium Pit

Brent Sumsion

 bsumsion@clydeinc.com>

Fri, Nov 1, 2013 at 4:14 PM

To: "Mike Bradley <mbradley@utah.gov> (mbradley@utah.gov)" <mbradley@utah.gov>

Mike, attached is a letter from Weber County Engineering accepting the graveled and stockpile in an unreclaimed condition. Is this acceptable to you? Brent Sumsion



Gravel Pit Letter Nov 2013[1].pdf 634K

Mike Bradley <mbradley@utah.gov>

Tue. Nov 5, 2013 at 9:00 AM

To: Brent Sumsion

 bsumsion@clydeinc.com> Cc: Paul Baker <paulbaker@utah.gov>

Brent.

In their letter, Weber County said it was acceptable from their perspective, as long as there are no erosion or sediment problems with the gravel stockpiles. In our meeting on Oct. 24, Robert Cunliffe with Western Zirconium (WZ) said he wanted W.W. Clyde to remove the stockpiles and reclaim the site. I just discussed this with Mr. Cunliffe on the phone and he said he is now in agreement with leaving the gravel stockpiles in place for WZs future use. I requested that he send the Division a letter to that effect. His letter will need to state that Western Zirconium will take over responsibility for the stockpile areas and will comply with the County's erosion and sediment control requirements. With that letter, we should be able to process the bond release for the regrading portion of the disturbed areas surrounding the gravel stockpiles. We will issue final bond release when the disturbed areas have been satisfactorily revegetated.

We have not yet received the request for bond release form (MR-SITE form) for this site. Please complete and submit the MR-SITE form I gave you at the meeting so we can get it logged into our system to complete the process. Once W.W. Clyde has completed regrading, redistributing the topsoil, scarifying the compacted disturbed areas and reseeding, I will need to conduct another site inspection to verify the work has been satisfactorily completed. Please let me know when this has been done and I will schedule a site visit. If you need another copy of the MR-SITE form, it can be downloaded in PDF format at this link: https://fs.ogm.utah.gov/ pub/mines/minerals_related/forms/MR-SITE.pdf.

Thanks for your cooperation.

Mike, attached is a letter from Weber County Engineering accepting the graveled and stockpile in an unreclaimed condition. Is this acceptable to you? Brent Sumsion

Mike Bradley Environmental Scientist III / Reclamation Specialist Utah Division of Oil, Gas and Mining M-F 7:30-4:30



PUBLIC WORKS /ENGINEERING (801) 399-8374 FAX: (801) 399-8862 Jared Andersen, P.E. County Engineer

November 1, 2013

Brent R. Sumsion Clyde Companies, Inc. 730 N. 1500 W. Orem, Utah 84059 bsumsion@clydeinc.com

RE: Western Zirconium- Gravel Pit

Mr. Sumsion,

This letter concerns the above referenced Development. Below are my findings from a site visit.

In review of the site visit done on November 1, 2013, the area does not appear to have been re-vegetated. It
appears that some top soil has been placed in the area to be spread so that the seed could be broadcast over
the area. We would request that the bond does not be released until this work has been completed.

There are some stockpiles of material that are within the area on the gravel surface. We do not see any issues with these stockpiles remaining as they are for future use. However, if storms cause the fine materials to erode out of the stockpile with the possibility of leaving the site, then there will need to be a plan implemented to keep it from happening.

I have tried to address all items of concern from the engineering department. However, this review does not forego other items of concern that may come to this department's attention during additional reviews or during construction of improvements. If you have any comments or questions concerning this letter, feel free to contact me.

Sincerely,

Chad Meyerhoffer

Weber County Engineering Dept.

Phone: (801) 399-8004

e-mail: cmeyerho@co.weber.ut.us

I have tried to address all items of concern from the planning department. However, this review does not forego other items of concern that may come to this department's attention during additional reviews. If you have any comments or questions concerning this letter, feel free to contact me.

Sincerely,

Jim Gentry Weber County Planning

(801)399-8767